

PROJECT: Howland-Enfield, Penobscot River Br. #2660					WIN: 16705	
					ESTIMATED BY: MHW	
SUPERSTRUCTURE:	37,920	SF	x	\$160.00	=	\$6,068,000
ABUTMENTS:	37,920	SF	x	\$22.00	=	\$835,000
PIERS:	37,920	EA	x	\$80.00	=	\$3,034,000
COFFERDAMS:	3	EA	x	\$140,000.00	=	\$420,000
STRUCTURAL EXCAVATION &	3,625	CY	x	\$397.00	=	\$1,440,000
RIPRAP:	2,500	CY	x	\$82.00	=	\$205,000
EXISTING BRIDGE REMOVAL:	32,240	LS	x	\$35.00	=	\$1,129,000
DETOUR AND/OR TEMPORARY	0	LS	x	\$0.00	=	\$0
REHABILITATION CONTINGENCIES:				N/A	=	\$0
MISCELLANEOUS (TCP'S, FIELD OFFICE, ETC.):				7%	=	\$920,000
MOBILIZATION:				8%	=	\$1,051,000
STRUCTURE SUBTOTAL					=	\$15,110,000
APPROACHES:	1650	LF	x	\$500.00	=	\$825,000
MISCELLANEOUS:				7%	=	\$58,000
MOBILIZATION:				8%	=	\$66,000
APPROACHES SUBTOTAL					=	\$950,000
TOTAL CONSTRUCTION COST					=	\$16,060,000
PRELIMINARY ENGINEERING:				9%	=	\$1,450,000
RIGHT OF WAY:					=	\$150,000
CONSTRUCTION ENGINEERING:				9%	=	\$1,140,000
OTHER:					=	\$0
TOTAL PROJECT COST					=	\$18,800,000

Preliminary Percentage:	Preliminary Value:	Manual Value
9%	\$1,450,000	

7%	\$1,130,000	
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